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Creators: French, T. E.

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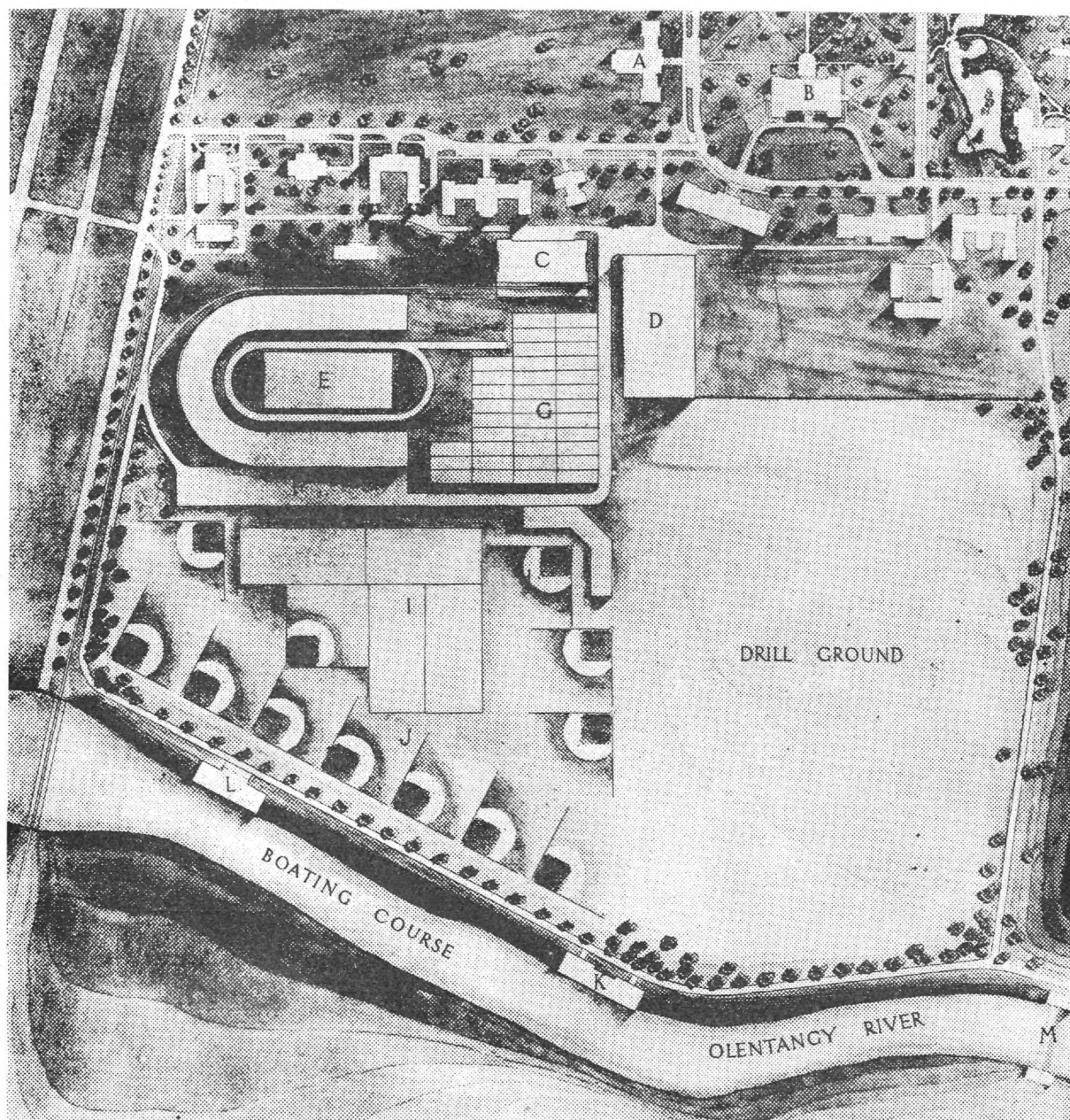
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Above is an illustration, drawn by Professor Joseph N. Bradford, university architect, of the new athletic field and military parade grounds planned by the board of trustees of Ohio State university. Many features are provided for in the proposed field. A spur of the High street car line will be run south on Woodruff avenue to the new athletic stadium, allowing for the parking of a sufficiently large number of cars to convey persons from the grounds without involving congestion. Provisions is also made outside the athletic stadium for the parking of automobiles. The new location of the power plant is desirable in that it will remove from a conspicuous position the unsightly coal and cinder storage, and will make the location of the present power plant available for educational buildings. The railroad leading to the power plant will be electrified and will be so located that it will cause little or no disturbance. The key to the letters on the illustration follows: A, University hall; B, University library; C, new power plant; D, new armory; E, athletic stadium; F, automobile parking space; G, tennis courts; H, varsity baseball; I, intramural football; J, intramural baseball; K, boathouse; L, bathhouse; M, dam across Olentangy river to provide boating course. Work has been started preparatory to laying out 13 tennis courts on the ground just south of Woodruff avenue and north of the new shops building. Grading will be started within a few days and the court will probably be ready for use within three weeks. Other courts are also proposed, but their location has not been definitely decided upon.—Courtesy Columbus Dispatch.

The Stadium

By T. E. FRENCH
Prof. of Engineering Drawing

At its April meeting the Board of Trustees set aside ninety acres of ground to be devoted to Physical Education and military drill. This finally fixes the site of the new Stadium, whose prospect has been so much in the minds of students and alumni in the past year. A comprehensive plan is laid out, as illustrated in the accompanying half-tone, involving the transfer of this part of the University farm to new land purchased across the river, the moving of the power plant from its old site and releasing this space for instructional buildings, abandoning Ohio Field, changing the site of the proposed drill hall, widening the river and building a boulevard levee which will join and conform with the river improvements to be made by the City of Columbus, building a dam at King Avenue, and a new concrete bridge more than twice as long in place of our present railroad bridge, raising and electrifying the spur railroad, grading in terraces, and building a number of structures.

This altogether will represent more than two million dollars worth of permanent improvements, and will when completed be one of the very finest plants in the country, and with the boulevard drive around it make one of the show places of the Campus and Columbus. The plan involves many interesting engineering projects, the details of which it is hoped will be featured in this magazine as the work progresses.

Probably the one of greatest popular interest is the Stadium. It is of course too early to say anything definite about this proposed structure, and the war has cast such a shadow of uncertainty over all college operations and affairs, that we stop thinking of sports. When the University resumes normal activities, the need for the Stadium will, however, again be apparent and imperative.

These great amphitheatres are new features of college life. There are only six complete ones now in the country, no two alike, but the success of these has proven their value in the big, modern

university. They have been used not only for athletic games but also very extensively for pageants and drama, popular assemblies, military maneuvers, concerts and other open air affairs. A number are now building. Michigan for example, has one section erected, seating 16,000, of a final plan with a capacity of 55,000.

Two general forms have been followed, the U shape or true stadium as at Harvard and Princeton, and the colosseum or bowl shape as at Yale, Syracuse and New York.

Plans had already been drawn for the Athletic Board by Professor Morris for a bowl shaped amphitheatre to be placed on the site approved by the Trustees, west of the present Ohio Field, when the alternate plan of the illustration was proposed and adopted, which provides not only for the Stadium but, and more important, for the adequate conduct of intramural sports, with its allowance of fifteen baseball diamonds, forty-eight tennis courts, a boating course, and several fields for soccer and football.

The original plan as drawn was a departure from all existing stadia in that it was a "double decker," an idea successfully carried out in the newer baseball stands, and was necessary on account of the restricted ground area. The plan for the new location will probably be built in the U shape, as the track will be included in it, but the second deck idea has so many points of advantage that it may be provided for as a method of expansion. The stand will of course be of reinforced concrete, and will have space under it for dressing rooms, baths, handball courts, offices, and stockrooms. When the drawings are finally completed, it is hoped the design will contain all the desirable features of previous structures, will avoid their mistakes, and when completed will be an architectural monument that will bring credit and fame to the Ohio State University.

Since this article was written, a large aviation field has been planned to extend south from the drill grounds.—
(Editor's Note).